Specification

Nominal Basket Diameter	10”, 254mm
Nominal Impedance*	8 ohms
Power Rating**	150W
Resonance	58Hz
Usable Frequency Range***	54Hz-3kHz
Sensitivity	96.7
Magnet Weight	4 oz.
Gap Height	0.28”, 7.2mm
Voice Coil Diameter	2”, 50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	58Hz
DC Resistance (Re)	5.37
Coil Inductance (Le)	0.52mH
Mechanical Q (Qms)	6.5
Electromagnetic Q (Qes)	0.47
Total Q (Qts)	0.44
Compliance Equivalent Volume (Vas)	43 liters / 1.5 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	120cc
Mechanical Compliance of Suspension (Cms)	0.26mm/N
BL Product (BL)	11.1 T-M
Diaphragm Mass inc. Airload (Mms)	30 grams
Efficiency Bandwidth Product (EBP)	123
Maximum Linear Excursion (Xmax)	3.5mm
Surface Area of Cone (Sd)	344.9 cm2
Maximum Mechanical Limit (Xlim)	7.5mm

Mounting Information

Recommended Enclosure Volume	
Vented	17-51 liters/ 0.6-1.8 cu.ft.
Overall Diameter	10.25”, 260.4mm
Baffle Hole Diameter	9.13”, 231.9mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.28”, 7.0mm
Mounting Holes B.C.D.	9.73”, 247.1mm
Depth	4.75”, 121mm
Net Weight	3.6 lbs.,1.6 kg
Shipping Weight	4.7 lbs., 2.1 kg

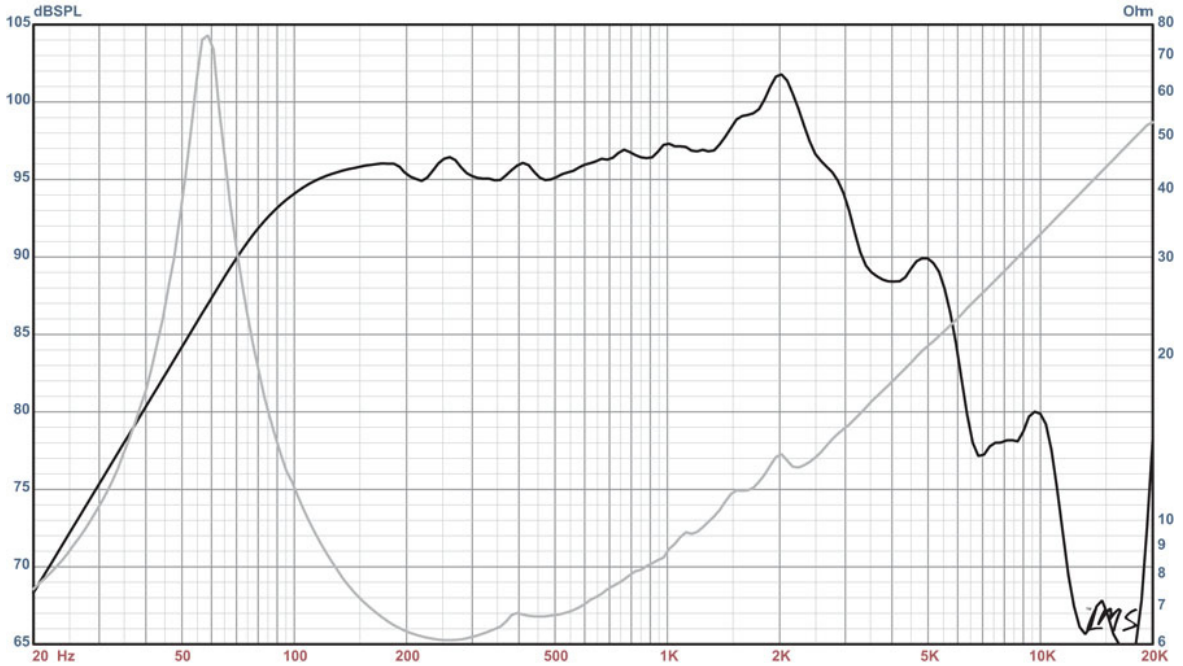
Materials of Construction

Copper voice coil
Polyimide former
Neodymium magnet
Non-vented core
Die-cast aluminum basket
Hemp Cone ™
Cloth cone edge
Zurette dust cap

EMINENCE®
The Art and Science of Sound

BASSLITE® CH2010

Recommended for bass guitar. Ideal in vented 1X, 2X, and 4 X10 enclosures.



* Please inquire about alternative impedances.

** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, non-temperature controlled environment.

*** The average output across the usable frequency range when applying 1W/1M into the nominal impedance. Ie: 2.83V/8ohms, 4V/16ohms.

Eminence response curves are measured under the following conditions: All speakers are tested at 1w/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft. X 2ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)